

Annual TSI High School Summary Report

**Student Performance on Texas Success Initiative (TSI) Readiness Measures
2016-2017 High School Graduates Enrolled in Texas Public Higher Education
in Fall 2017**

**Texas Higher Education Coordinating Board
Austin, TX
August 2018**

**Texas Higher Education Coordinating Board
Annual Texas Success Initiative (TSI) Report of Student Readiness Status
2016-2017 High School Graduates Enrolled in Texas Public Higher Education in Fall 2017
Statewide Summary Report**

[Link to 2016-2017 Individual School District Report](#)
[Link to Statewide Summary Data](#)

Introduction

As mandated by state statute, the Texas Success Initiative (TSI) includes standards for minimum test scores or performance in the areas of mathematics, writing, and reading that indicate students' readiness to enroll in freshman-level academic college coursework. Public higher education institutions must have a developmental education plan for students who do not meet minimum standards.

Every semester, Texas public higher education institutions report information to the Texas Higher Education Coordinating Board (THECB) about their students' TSI status at the time of initial enrollment. The data collected is used to produce this report about the TSI status of recent public high school graduates who enroll in Texas public higher education the following fall and also is used for several other reports.

As with prior TSI high school reports, this TSI report contains state-level data summaries disaggregated by student ethnicity, gender, high school diploma type, and economic status. Additionally, the report includes public school district results for each county, and district(s) within each county, listed alphabetically, but without further disaggregation. The data for very small districts (those with fewer than five graduates or five students enrolled or for which no students passed any one of the TSI Standards categories) are combined into a single row at the top of the district-specific section of the report.

State-level data for the current report is available below and can be accessed through a link on the top of this page. Public school district data can be accessed in the [ISD report](#) or at the top of this page. **No direct comparisons should be made with the data in reports prior to 2009 (see relevant 2009 policy change in the following section).**

Policy Changes Over Time: Interpreting TSI College Readiness Rates

The methodology for determining TSI college readiness rates has remained unchanged since 2009.

However, from 2009 to present, there have been several policy changes, by statute and administrative rule, that have had an impact on how TSI college readiness rates are reported. These include changes in reporting approaches, assessments used, and modifications in the TSI college readiness standards, as summarized below.

Fall 2017 | Change in TSIA Writing Section Readiness Standards

College readiness standards for the TSIA Writing section were modified effective fall 2017, as amended in Texas Administrative Code (TAC), Section 4.57, and apply to both first-time-in-college enrollees and those who enrolled prior to 2017 who had not yet demonstrated readiness in writing. Between the 2015-2016 and the 2016-2017 reports, these new standards likely account for a portion of some increases in college readiness rates for TSIA Writing, and for all TSIA sections taken, in the state-level summaries by group and by school district.

2014-2015 | Modified High School Graduation Testing Requirements

Between the 2013-2014 report and the 2014-2015 report, the percentage of high school graduates entering college for the first time who met TSI standards decreased substantially. The passage of House Bill (HB) 5 by the 84th Legislature during the regular session removed the requirement that current and future high school students be required to take the STAAR English III and Algebra II End-of-Course (EOC) exams. Receiving a STAAR EOC or TAKS Exit Level score (which was previously retired) that meets the TSI college readiness standard in a qualifying section is one of the allowable exemptions for meeting the college readiness standard specified in the TAC, Section 4.54. In the absence of scores from those assessments, the pathways available for students to secure a TSI-exemption decreased in number. Prior to the 2014-2015 graduating cohort, almost all high school students were required to take an assessment of skills that, depending on the score, could be used to receive a TSI exemption. After 2014-2015, there was a decrease in the number of these automatic and free assessments available to high school students.

2013-2014 | Change in Board-Approved Tests for College Readiness

In fall 2013, board rule TAC, Section 4.56 was implemented and required all institutions to use the TSIA exclusively as the board-approved test for TSI purposes. Institutions can no longer use previous assessments (ACCUPLACER, Compass, THEA, Asset, Compass ESL, ACCUPLACER ESL). The primary impact on this report was a change in the list of assessments that can be used to determine if a student met TSI standards. This likely explains the number of test-takers for the TSIA increasing over time at both K-12 and institution of higher education (IHE) sites, with the first fall administration having the fewest participants.

Report Components

Total High School Graduates	Number of students who graduated from a Texas public high school in academic year 2016-2017
Enrolled in Texas Public Higher Education	Number of graduates who enrolled in a public higher education institution the following fall (fall 2017)
Percent Enrolled	Percent of high school graduates who enrolled in a public higher education institution the following fall

Report Definitions

Met TSI Standards..... Number and percent of 2016-2017 high school graduates who enrolled in Texas public higher education the following fall and who met TSI minimum standards. The percentage of students who met TSI is calculated by dividing the number who met the standard(s) in one or all the TSI sections, as applicable, by the total number of students who enrolled in Texas public higher education the following fall (see detail by area below). **Note.** *Not included in the Met TSI Standards categories are enrollees for whom TSI minimum standards do not apply, are waived, or are exempted through means other than an approved test. Examples include students with military service, students enrolled in non-credit or non-degree programs, and students enrolled in a level I workforce certificate program. Current dual credit students are not included.*

All Three Parts... Number and percent of high school graduates enrolled in Texas public higher education who met TSI standards in all three areas prior to the fall 2017 semester via (1) an approved test for TSI exemption (SAT, ACT, TAKS, or STAAR EOC), (2) the Texas Success Initiative Assessment (TSIA) and/or (3) other allowable means.

MathNumber and percent of high school graduates who met the TSI standard in math prior to the fall 2017 semester via (1) the related section of a STAAR Algebra II EOC, TAKS, SAT, or ACT test, (2) the related section of the TSIA, or (3) other allowable means.

WritingNumber and percent of high school graduates who met the TSI standard in writing prior to the fall 2017 semester via (1) the related section of a STAAR English III EOC, TAKS, SAT, or ACT test, (2) the related section of the TSIA, or (3) other allowable means.

ReadingNumber and percent of high school graduates who met the TSI standard in reading prior to the fall 2017 semester via (1) the related section of a STAAR English III EOC, TAKS, SAT, or ACT test, (2) the related section of the TSIA, or (3) other allowable means.

**Annual TSI Test Report of Student Performance
2013-2017 High School Graduates
Enrolled in Texas Higher Education, Fall 2013 - Fall 2017
Statewide Summary by Ethnicity**

Ethnicity (TEA)	Met TSI Standards in All Areas														
	2013			2014			2015			2016			2017		
	Grads Enr	N Met	% Met	Grads Enr	N Met	% Met	Grads Enr	N Met	% Met	Grads Enr	N Met	% Met	Grads Enr	N Met	% Met
Asian	8,142	7,014	86.1	8,864	7,783	87.8	9,345	7,693	82.3	9,592	7,974	83.1	9,916	8,455	85.3
Afr. Amer.	16,914	9,429	55.7	16,875	9,459	56.1	17,016	6,790	39.9	17,218	6,844	39.7	17,981	7,857	43.7
Hispanic	61,562	40,693	66.1	63,714	42,409	66.6	65,018	32,099	49.4	68,070	34,098	50.1	72,212	38,868	53.8
Amer. Indian	560	418	74.6	542	396	73.1	550	310	56.4	540	289	53.5	497	326	65.6
Hawaiian/Pac.Islander	164	125	76.2	165	124	75.2	197	116	58.9	159	92	57.9	214	140	65.4
Two or More Races	2,439	1,950	80.0	2,517	2,018	80.2	2,576	1,710	66.4	2,680	1,774	66.2	2,834	1,996	70.4
White	52,211	43,405	83.1	51,905	42,870	82.6	51,048	36,056	70.6	50,026	34,865	69.7	50,984	37,192	72.9
Total	141,992	103,034	72.6	144,582	105,059	72.7	145,750	84,774	58.2	148,285	85,936	58.0	154,638	94,834	61.3

*Texas Education Agency (TEA) categorizations of race and ethnicity have been used for this analysis.

Source: Texas Higher Education Coordinating Board

**Annual TSI Test Report of Student Performance
2016-2017 High School Graduates
Enrolled in Texas Higher Education, Fall 2017
Statewide Summary by Ethnicity**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Ethnicity (TEA)	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Asian	14,036	9,916	70.6	8,455	85.3	8,903	89.8	9,316	93.9	8,932	90.1
Afr. Amer.	42,131	17,981	42.7	7,857	43.7	8,635	48.0	13,641	75.9	11,784	65.5
Hispanic	164,441	72,212	43.9	38,868	53.8	42,369	58.7	60,412	83.7	53,053	73.5
Amer. Indian	1,254	497	39.6	326	65.6	343	69.0	432	86.9	404	81.3
Hawaiian/Pac.Islander	525	214	40.8	140	65.4	155	72.4	186	86.9	167	78.0
Two or More Races	6,283	2,834	45.1	1,996	70.4	2,074	73.2	2,551	90.0	2,451	86.5
White	105,748	50,984	48.2	37,192	72.9	38,492	75.5	46,665	91.5	44,974	88.2
Total	334,418	154,638	46.2	94,834	61.3	100,971	65.3	133,203	86.1	121,765	78.7

*Texas Education Agency (TEA) categorizations of race and ethnicity have been used for this analysis.

**Annual TSI Test Report of Student Performance
2016-2017 High School Graduates
Enrolled in Texas Higher Education, Fall 2017
Statewide Summary by Gender**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Gender	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Male	166,601	70,430	42.3	44,055	62.6	46,915	66.6	59,560	84.6	55,758	79.2
Female	167,817	84,208	50.2	50,779	60.3	54,056	64.2	73,643	87.5	66,007	78.4
Total	334,418	154,638	46.2	94,834	61.3	100,971	65.3	133,203	86.1	121,765	78.7

Source: Texas Higher Education Coordinating Board

**Annual TSI Test Report of Student Performance
2016-2017 High School Graduates
Enrolled in Texas Higher Education, Fall 2017
Statewide Summary by Economically Disadvantaged Status**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Economic	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
N/A	177,574	89,483	50.4	62,412	69.7	65,145	72.8	80,563	90.0	76,503	85.5
Free Meal	111,850	43,947	39.3	20,785	47.3	23,237	52.9	35,103	79.9	29,810	67.8
Red. Price	19,873	9,625	48.4	5,574	57.9	6,002	62.4	8,211	85.3	7,428	77.2
Other	25,121	11,583	46.1	6,063	52.3	6,587	56.9	9,326	80.5	8,024	69.3
Total	334,418	154,638	46.2	94,834	61.3	100,971	65.3	133,203	86.1	121,765	78.7

Source: Texas Higher Education Coordinating Board

**Annual TSI Test Report of Student Performance
2016-2017 High School Graduates
Enrolled in Texas Higher Education, Fall 2017
Statewide Summary by Diploma Type**

		Enrolled		Met TSI Standards							
				All Areas		Math		Writing		Reading	
Grad Type	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Distinguished	44,684	31,036	69.5	27,656	89.1	27,998	90.2	30,185	97.3	29,656	95.6
Individual Ed Plan	5,779	632	10.9	9	1.4	20	3.2	185	29.3	65	10.3
Minimum	32,220	5,012	15.6	778	15.5	942	18.8	2,789	55.6	2,108	42.1
Recommended	207,351	101,441	48.9	57,688	56.9	62,565	61.7	86,457	85.2	77,886	76.8
Foundation	44,384	16,517	37.2	8,703	52.7	9,446	57.2	13,587	82.3	12,050	73.0
Total	334,418	154,638	46.2	94,834	61.3	100,971	65.3	133,203	86.1	121,765	78.7

Note: Students entering high school before the 2014-2015 school year (including the cohort highlighted in this report) have the option to graduate under the new Foundation High School Program or the existing Minimum High School Program, Recommended High School Program, or Distinguished Achievement Program. The first cohort that will graduate using only the new Foundation Program began high school in 2014-2015, and will graduate in 2017-2018.

Source: Texas Higher Education Coordinating Board